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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032  
U S Patent and Trademark Office, U S DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. JW- EMC - 012

First Inventor KRISHNAN, SRIRAM

Title RESOLVING MULTIPLE MASTER NODE  
CONFLICT IN A DB

Express Mail Label No. ET436154384US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 82]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 14 ]
- Oath or Declaration [ Total Pages 2 ]
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. /

Prior application information

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	[Redacted]		or	<input checked="" type="checkbox"/> Correspondence address below
Name: Robert L. Dulaney EMC CORPORATION 35 PARKWOOD DRIVE HOPKINTON MA 01748 U.S.A. Telephone 508-435-1000 Fax 508-435-1000				
Name (Print/Type): JOEL WALL Registration No. (Attorney/Agent): 25,648 Signature: Joel Wall Date: Sept. 27, 2001				

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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# FEE TRANSMITTAL

## for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 2244 -)

## Complete if Known

Application Number			
Filing Date	September 27, 2001		
First Named Inventor	KRISHNAN, SIEIRAM		
Examiner Name			
Group Art Unit			
Attorney Docket No.	JW - EMC - 012		

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number

05-0889

Deposit Account Name

EMC CORPORATION

- Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

- Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	Utility filing fee	710
106	320	Design filing fee	
107	490	Plant filing fee	
108	710	Reissue filing fee	
114	150	Provisional filing fee	

SUBTOTAL (1) (\$ 710)

## 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	63	-20** = 43 X 10 = 774	
Independent Claims	12	-3*** = 9 X 80 = 720	
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1494)

\*or number previously paid, if greater. For Reissues see above

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for ex parte reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
144	600	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Processing fee under 37 CFR 1.17(q)	
126	180	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	40
146	710	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	Request for Continued Examination (RCE)	
169	900	Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	JOEL WALL	Registration No (Attorney/Agent)	25,648	Telephone	508-435-4432
Signature	Joel Wall		Date	Sept. 27, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of SRIRAM KRISHNAN et al )  
FOR: *RESOLVING MULTIPLE MASTER NODE CONFLICT* )  
*IN A DDB* )  
Docket Number: JW-EMC-012 )

September 27, 2001

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attention: NEW APPLICATIONS

Sir:

Enclosed herewith for filing is the above-captioned patent application. The following items are enclosed herewith:

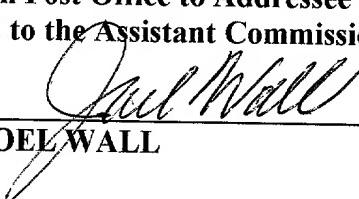
1. Utility Patent Application Transmittal Form PTO/SB/05
2. Fee Transmittal for FY 2000 Form PTO/SB/17 (in duplicate)
3. Executed Assignment of Patent Application (two pages) with Recordation Form Cover Sheet Form PTO-1595
4. Request and Certification under 35 USC 122(b)(2)(B)(i)... PTO/SB/35
5. Patent Application – 82 pages total including claims and abstract
6. Executed Declaration (two pages) stapled to back of Patent Application
7. Drawings – fourteen sheets with identification information on reverse sides
8. Return prepaid postcard

Respectfully submitted,

  
JOEL WALL – REG # 25,648

CERTIFICATION UNDER 37 C.F.R. SECTION 1.16

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on September 27, 2001 in an envelope as "Express Mail Post Office to Addressee", mailing Label Number ET436154384US, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
JOEL WALL

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	KRISHNAN, SRIRAM
Title	"RESOLVING MULTIPLE MASTER NODE CONFLICT IN A DDB"
Atty Docket Number	JW-EMC-012

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

September 27, 2001

Date



Signature

JOEL WALL

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**